



REBEL EMP 215ic

The go-anywhere, weld-anything machine

REBEL EMP 235ic

The true multi-process industrial machine

THE REBELLION IS GROWING.



CRAZY SMART TECHNOLOGY.

This technology we call sMIG (smartMIG) produces less spatter, minimizes weld defects, and adapts to your technique to provide a smooth, stable arc and repeatable welds. Simply set wire diameter and plate thickness and you're ready to weld. No matter your skill level, setup is quick and easy with basic mode for beginners and advanced mode for the pros.

SELECT WIRE DIAMETER



SET MATERIAL THICKNESS



START WELDING AND sMIG DOES THE REST



REBEL EMP 215ic TECHNICAL DATA

Current Range	5–150 A (120 V); 5–240 A (230 V)
MIG (GMAW) Welding Output	130 A/20.5 V (120 V) @ 20% duty cycle 205 A/24.3 V (230 V) @ 25% duty cycle
Stick (SMAW) Welding Output	90 A/23.6 V (120 V) @ 40% duty cycle 180 A/27.2 V (230 V) @ 25% duty cycle
TIG (GTAW) Welding Output	130 A/15.2 V (120 V) @ 40% duty cycle 180 A/17.2 V (230 V) @ 30% duty cycle
Max Plate Thickness	3/8 in. (9.5 mm)
Protection Class	IP23S
Approvals	CSA E60974-1-00; IEC 60974-1
Generator Size Recommendation	3.7 kVA (110 V); 7.5 kVA (230 V)
Weight	40 lb. (18.2 kg)
Dimensions (H x W x D)	16 in. x 9 in. x 23 in. (406 mm x 229 mm x 584 mm)
Warranty	3 years – handle to handle; 1 year – torch; 100% satisfaction guarantee
Industries	Light Fabrication, Repair and Maintenance, Automotive and Restoration, Mechanical Contractors, Civil Construction, Agricultural Equipment, HVAC, Training Schools

WHAT'S INCLUDED WITH YOUR **REBEL 215.**

PACKAGE FEATURES	EM 215ic	EMS 215ic	EMP 215ic
Process			
MIG	X	X	X
Flux-Cored	X	X	X
Stick (DC)		X	X
TIG (DC)			X
Materials			
Steel	X	X	X
Stainless Steel	X	X	X
Aluminum	X	X	X
Exclusive Features			
sMIG (.023-.035)	X	X	X
sMIG Extended Range (.023-.045)			
4.3 in. Color LCD/TFT Display		X	X
90-270 V Dual Voltage (extended range)	X	X	X
Ready-to-Weld (all accessories included – including sample filler metals)	X	X	X
Auto-Detect Spool Gun Capable	X	X	X
4 in. Spool Capable	X	X	X
8 in. Spool Capable	X	X	X
12 in. Spool Capable			
Four Memory Settings (per process)		X	X
Multi-lingual Display		X	X
Built-In Instruction Manual and Spare Parts List		X	X
Built-In Weld Parameters		X	X
Inductance Control (MIG mode only)		X	X
Trigger Lock (2T, 4T)		X	X
Voltage Trim Adjustment (MIG mode only)		X	X
SCT™ (Short Circuit Termination)		X	X
Burn-Back Adjustment		X	X
Pre-flow/Post-flow Adjustment		X	X
Spot Timer Capable		X	X
Automatic Hot Start		X	X
Arc Force Adjustment		X	X
Lift Arc			X

BUNDLED ACCESSORIES	EM 215ic	EMS 215ic	EMP 215ic
Tweco Fusion 180 A MIG gun with 10 ft. (3 m) cable	X	X	X
Tweco 200 A electrode holder with 13 ft. (4 m) cable		X	X
Tweco 17 V TIG torch with 12.5 ft. (3.8 m) cable			X
Tweco 13 ft. (4 m) ground clamp with leads	X	X	X
Victor argon flowgauge regulator with 12.5 ft. (3.8 m) gas hose	X	X	X
110 V adapter plug	X	X	X
Four general purpose 6013 Stick electrodes		X	X
AristoRod 12.50 .030, 8 in., 5 lb. sample spool	X	X	X

OPTIONAL ACCESSORIES.

- Tweco Spool Gun** (Part No. 1027-1397)
 Spool Gun 160 A, 12 ft. (3.6 m) cable, suits 4 in. (100 mm) spools – required for welding aluminum



- Foot Control** (Part No. W4014450)
 Foot control contractor on/off and current control with 8-pin male plug and 15 ft. (4.6 m) cable



- Basic Utility Cart** (Part No. 0558102325)
 Utility cart accommodates maximum 7 in. (177.8 mm) diameter cylinder



- Single Cylinder Cart** (Part No. W4015001)
 Single cylinder cart accommodates up to 9 in. (228.6 mm) diameter cylinder with accessory drawer, plus one parts storage box

